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Access DB#

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: NIRMAL S. BASI Examiner #: 74538 Date: 10/29/03  
An Unit: 1646 Phone Number 308 9435 Serial Number: 091129758  
Mail Box and Bldg/Room Location: 10E17 Results Format Preferred (circle): PAPER DISK E-MAIL  
mail Box 10D19

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Mammal neuronal and sensory cation channel  
Inventors (please provide full names): Rainer et al.

Earliest Priority Filing Date: 2/11/98

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please search

1. protein ~~comprising~~ <sup>or</sup> SEQ ID NO: 2, 4, & 8
2. protein which is at least 67% identical to ~~to~~ SEQ ID NO: 2, 4, & 8.
3. ~~polynucleotide~~ polynucleotide comprising nucleotide sequence of nucleotide 123-1700 of SEQ ID NO: 1
4. polynucleotide comprising nucleotide sequence of nucleotides 1-1542 of SEQ ID NO: 3
5. polynucleotide comprising nucleotide sequence of nucleotides 109-1785 of SEQ ID NO: 7.

Please search in commercial databases  
i) ISSAI patent  
ii) interbase search

(Rusi)

## STAFF USE ONLY

Searcher: _____	Type of Search: _____	Vendors and cost where applicable: _____
Searcher Phone #: _____	NA Sequence (#): _____	STN: _____
	AA Sequence (#): _____	Dialog: _____